

### **REMARKS**

Claims 1-6 remain in the application for consideration of the Examiner.

Reconsideration and withdrawal of the outstanding rejections are respectfully requested in light of the following remarks.

Turning now to the art rejections, Claims 1-6 were rejected under 35 U.S.C. § 102(e) as being anticipated by Banouvong.

It is respectfully submitted that Banouvong does not disclose or suggest the presently claimed invention including the communication chip being connected to the head through the first and second rows of connection points.

Banouvong does not relate to read channel technology and more particularly to a head.

Claims 1-6 were rejected under 35 U.S.C. § 103 as being unpatentable over Contreras in view of Dandia.

These rejections are traversed.

It is respectfully submitted the Contreras does not disclose or suggest the presently claimed invention including the second row of connection points positioned along at least on edge of the communication circuit or behind the first row and the communication chip being connected to the head through the first and second rows of connection points.

Applicants agree with the Examiner's evidence by page 3 of Office Action that Contreras fails to disclose the arrangement of the connection points.

Dandia does not disclose or suggest the presently claimed invention including the communication chip being connected to the head through the first and second rows of connection points.

Dandia does not disclose a read channel system and consequently does not disclose a head.

With the present invention, by using inner and outer rows a communication chip can be constructed to accommodate either eight channel or four channel without redesign of the metals or layers.

Without a relationship to a head, it is not seen how the above advantages could be achieved.

It is respectfully submitted that Claims 1-6 patentably define over the applied art.

In light of the above, it is respectfully submitted that the present application is in condition for allowance, and notice to that effect is respectfully requested.

While it is believed that the instant amendment places the application in condition for allowance, should the Examiner have any further comments or suggestions, it is respectfully requested that the Examiner contact the undersigned in order to expeditiously resolve any outstanding issues.

To the extent necessary, Applicant petitions for an Extension of Time under 37 CFR 1.136. Please charge any fees in connection with the filing of this paper, including extension of time fees, to the deposit account of Texas Instruments Incorporated, Account No. 20-0668.

Respectfully submitted,



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